

Maria V Liberti

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4368612/publications.pdf>

Version: 2024-02-01

16
papers

4,264
citations

759055

12
h-index

887953

17
g-index

20
all docs

20
docs citations

20
times ranked

8144
citing authors

#	ARTICLE	IF	CITATIONS
1	The Warburg Effect: How Does it Benefit Cancer Cells?. Trends in Biochemical Sciences, 2016, 41, 211-218.	3.7	3,019
2	Distinct Regulation of Th17 and Th1 Cell Differentiation by Glutaminase-Dependent Metabolism. Cell, 2018, 175, 1780-1795.e19.	13.5	445
3	A Predictive Model for Selective Targeting of the Warburg Effect through GAPDH Inhibition with a Natural Product. Cell Metabolism, 2017, 26, 648-659.e8.	7.2	154
4	Serine synthesis through PHGDH coordinates nucleotide levels by maintaining central carbon metabolism. Nature Communications, 2018, 9, 5442.	5.8	143
5	Rational Design of Selective Allosteric Inhibitors of PHGDH and Serine Synthesis with Anti-tumor Activity. Cell Chemical Biology, 2017, 24, 55-65.	2.5	102
6	Melanoma Therapeutic Strategies that Select against Resistance by Exploiting MYC-Driven Evolutionary Convergence. Cell Reports, 2017, 21, 2796-2812.	2.9	77
7	Histone Lactylation: A New Role for Glucose Metabolism. Trends in Biochemical Sciences, 2020, 45, 179-182.	3.7	62
8	PCK1 and DHODH drive colorectal cancer liver metastatic colonization and hypoxic growth by promoting nucleotide synthesis. ELife, 2019, 8, .	2.8	59
9	Leucyl-tRNA synthetase is a tumour suppressor in breast cancer and regulates codon-dependent translation dynamics. Nature Cell Biology, 2022, 24, 307-315.	4.6	25
10	Discovery of a Potent GLUT Inhibitor from a Library of Rapafucins by Using 3D Microarrays. Angewandte Chemie - International Edition, 2019, 58, 17158-17162.	7.2	22
11	RRmix: A method for simultaneous batch effect correction and analysis of metabolomics data in the absence of internal standards. PLoS ONE, 2017, 12, e0179530.	1.1	19
12	A new layer of glycolysis. Nature Chemical Biology, 2016, 12, 577-578.	3.9	11
13	Evolved resistance to partial GAPDH inhibition results in loss of the Warburg effect and in a different state of glycolysis. Journal of Biological Chemistry, 2020, 295, 111-124.	1.6	11
14	The TGF- β /HDAC7 axis suppresses TCA cycle metabolism in renal cancer. JCI Insight, 2021, 6, .	2.3	9
15	Discovery of a Potent GLUT Inhibitor from a Library of Rapafucins by Using 3D Microarrays. Angewandte Chemie, 2019, 131, 17318-17322.	1.6	5
16	A link between metabolic energetics and pancreatic cancer mechanosensing. Nature Metabolism, 2020, 2, 5-6.	5.1	2